

ABSTRACT OF THE DISCLOSURE

[0025] An assembly for mating a tire with a wheel includes a conveyance device, which supports a device, i.e. first plate for supporting the wheel having spaced seats extending around a vertical axis. A tire support, i.e. second plate supports the tire
5 having spaced beads on the wheel with one bead looped between the seats and outside the seats. A tool of the present invention forms the seats over the bead with the entire bead disposed between said seats. A tread support, i.e. a pair of walls spaced one from the other, are connected to the second plate for engaging the tread of the tire. The tire support includes connectors for adjusting the pair of walls horizontally to and away from
10 the vertical axis. A side support, i.e. arms; are adjustably supported on the respective walls for engaging the side of the tire.